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Mack Trucks named Tri-State Truck Center of Memphis, TN 2017 North American Dealer of the Year

Tri-State Truck Center, which opened in 1945, achieved 185 percent of its sales goal and 127 percent of its leasing plan in 2017. “Tri-State Truck Center is an outstanding representative of the Mack brand,” said Jonathan Randall, senior vice president of sales and marketing for Mack Trucks North America. “Their commitment to offering a superior buying experience and exceptional after-sale service and support ensures Mack customers are successful in their daily business of satisfying their customers. We are proud to partner with them and wish them continued success.”

Rod and Jim Maddox, third-generation owners of Tri-State, operate nine full-service branches, including a new Little Rock, Arkansas, flagship store that opened in October 2017. Every Tri-State location in Tennessee, Mississippi, Missouri and Arkansas sells the entire range of Mack products, as well as provides leasing, parts, service and body shop services.

www.macktrucks.com •



Manitex International, Inc. Names Steve Kiefer President and Chief Operating Officer

Manitex International, Inc., a leading international provider of cranes and specialized industrial equipment, today announced that Steve Kiefer has been named President and Chief Operating Officer of Manitex International, Inc.

Mr. Kiefer, who was promoted to President, North America in September 2017, has held key senior management roles with Manitex and affiliated companies since 2015, and brings with him more than 25 years of experience within the industrial equipment sector, from general management and operations, to sales and marketing, program management and new product development.

He began his career at Eaton Corp, a public company, where he spent seven years in various new product development roles, playing a key role in the growth of the Eaton Supercharger Division. He additionally spent over ten years at Hendrickson International, where he held numerous senior-level positions in new product development, program management, and sales & marketing. He was also president of Intellitec Products for three years, a manufacturer of electronic systems for the mobile vehicle and equipment sectors. Prior to joining Manitex-Sabre as president, he was, for five years, with the Pettibone Heavy Equipment Group, a privately held group of heavy equipment companies.

www.manitex.com •

Peterbilt Offers Complimentary Red Oval Assurance Warranty

Peterbilt's Red Oval certified pre-owned truck program now includes PacLease trucks with the complimentary Red Oval Assurance Warranty that provides engine and aftertreatment coverage for vehicles up to five model years or 550,000 miles, Peterbilt Motors Company recently announced.

In addition to the industry's longest standard warranty coverage, buyers of qualified pre-leased PacLease trucks receive the full lineup of Red Oval benefits, including comprehensive vehicle inspections, preferred PACCAR Financial financing and PACCAR Parts Loyalty Card discounts for parts and service at participating Peterbilt dealerships.

“The Red Oval pre-owned truck program has been very successful for our used-truck customers, providing the utmost confidence they are purchasing the industry's highest-quality vehicles backed by factory-authorized inspections and warranties,” said Robert Woodall, Peterbilt Assistant General Manager of Sales and Marketing. “Peterbilt is pleased to build on this loyalty and assurance with expanded coverage for qualified units from PacLease franchise fleets.”

Red Oval certified PacLease trucks pass a comprehensive, 150-point inspection that is reviewed and approved by Peterbilt's Red Oval Management Team.

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Milwaukee. Introduces the Brightest Site Light in the Industry





The leading jobsite lighting provider in the industry, Milwaukee Tool, continues to expand their Lighting Solutions with the introduction of the new M18™ RADIUS™ Site Light/Charger with ONE-KEY™*. Setting a new standard for cordless jobsite lighting, the Site Light is capable of running off one or two battery packs to deliver 9,000 lumens of high output light for full 360° workspace coverage – making it the brightest cordless light available in the industry today.

“By utilizing our advanced LEDs, optics, and lithium-ion technologies, we are able to develop a solution for professionals on jobsites that have historically required higher output lighting. Traditionally, this category of lighting has been dominated by products that aren’t designed for longevity on the jobsite,” said Jason Isaacs, Product Manager for Milwaukee Tool. “On a single charge, the new M18™ RADIUS™ Site Light/Charger with ONE-KEY™ can light the site for up to 14 hours. In addition, it’s designed with a high-impact polycarbonate lens and ingress protected for long life in jobsite environments. With this huge advance in output, capacity, and durability, professionals can shift their view of jobsite lighting from a simple commodity to a long-lasting investment.”

Equipped with an integrated two-bay sequential charger, the RADIUS™ Site Light/Charger with ONE-KEY™ creates more space on the jobsite to improve productivity. Additionally, a plug-in and daisy-chain capability allows users to connect up to eight lights off of a single circuit. A unique, stackable design makes the Site Light/Charger easy to transport and store in all work environments. Through ONE-KEY™, users will be able to customize, track, and manage their new Site Light/Charger and use their phone to control the light. With the ability to completely control its operation from their phone, users simply set the light and won't need to access it again until moving it to the next job. From a 100ft range, users can take advantage of three different fully customizable adjustments:

- **Optimize Brightness:** Optimize the light to provide the right output for the job at hand, and check the remaining battery charge to adjust for conserved runtime.
- **Adjust Light Direction:** For the most complete control over light positioning, adjust the light's direction, front or back, 180 degrees through the app.
- **Program Automatic Schedules:** For increased productivity, the Site Light has an AC/DC input and output. When the light is running on AC power, set it to run for a specific amount of time (30, 60, or 90 minutes, or a custom length). Alternatively, program specific start and end times and build a schedule to accommodate the hours the light is needed most.

Once a command is made, the light keeps memory of that setting until the user makes a new change. Users can also use their ONE-KEY™ app to check the status of a battery's charge while on the charger.

The ONE-KEY™ Integrated Tool Tracking functionality will allow users to identify where and when their light was last seen. Records and locations will update when any device with the ONE-KEY™ app comes within 100ft of the Site Light, allowing the user to quickly pinpoint missing lights. Integrated Tool Security will provide an extra layer of protection to prevent theft and tampering. With Simplified Tool and Equipment Management, users will also have a central place to take inventory of their Site Light and all other tools and equipment, and keep detailed records of all inventory to easily build a budget and manage spend.

The RADIUS™ Site Light/Charger with ONE-KEY™ features TRUEVIEW™ Technology, which utilizes the most advanced LED technology and optical designs to deliver a consistent beam, optimized color temperature, and true representation of colors and detail leading to a more productive work area.

Built to thrive in the toughest conditions, the RADIUS™ Site Light/Charger with ONE-KEY™ features a durable high-impact polycarbonate lens that delivers superior impact durability, and an IP54 rating for protection from dust and water. As with all Milwaukee® high output LED lights, the new RADIUS™ Site Light/Charger with ONE-KEY™ also features a limited lifetime LED warranty, and a 5-year warranty on the product.



Powered by Milwaukee RED LITHIUM batteries, the new M18™ RADIUS™ Site Light/Charger with ONE-KEY™ has a run-time up to 14 hours** and is compatible with the M18™ cordless system, now offering more than 150 power tool products. Committed to its focus on the user and investment in game-changing technology, Milwaukee® will continue to design and develop lighting solutions with the ability to adapt, perform and survive the demands of professional use.

*ONE-KEY™ is the first digital platform for tools and equipment. By integrating industry-leading tool electronics with a custom-built cloud based program, ONE-KEY™ provides a new level of control and access to information that revolutionizes the way work gets done. The ability to customize, track, and manage through ONE-KEY™ fundamentally changes the way users interact with their tools. **when equipped with an M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack ***batteries sold separately.

M18™ RADIUS™ Site Light/Charger with ONE-KEY™ (2150-20) \$599

9000 Lumens on High (4 hours of run-time)
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 Weight: 27.1 lbs*
 IP54 rated
 *Based off use with an M18™ 9.0 Battery Pack

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Preventing Tool Theft on the Jobsite



Vault-like jobsite boxes are ideal for deterring theft of tools and supplies, but must be designed with attention to seemingly “small” details that increase security to keep thieves at bay

According to some insurance companies, tool theft on construction sites cost over a million dollars each year. But, the National Equipment Registry (NER) places that figure even higher, at over a billion dollars annually.

The NER figure may be more accurate as theft of smaller power tools and equipment are often not reported to insurance. Sometimes, going through the claims process with the insurer seems more bother than it’s worth. But, replacing stolen tools, even less expensive hand tools, adds up and eats away at a company’s profits.

Replacement costs aren’t the only expense, however. Time and productivity lost due to tool theft must also be considered. When workers don’t have tools readily available, it decreases efficiency and potentially adds time for job completion. With many jobs, missing a deadline can mean penalties, fines and lost contracts.

Tools aren’t the only items subject to construction jobsite theft. Materials used in the installation of various systems are also at risk. For example, copper products used in plumbing and electrical systems are tempting targets for

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theft. Other metals such as brass and aluminum are often stolen and sold for instant cash as well.

How to prevent tool theft

There are several methods contractors and site owners use to help deter tool and equipment theft. Some of these are fencing, signage, site lighting and video monitoring. In some cases, security guards patrol the area.

However, there are inherent problems with these measures. While they seem proactive, the contractor is relying on a third-party solution to deter theft. If thieves want to steal tools and equipment, they will find a way to thwart these safeguards.

In fact, according to a report by Great American Insurance Group, thieves have studied construction industry practices and know when to strike. An estimated 90% of thefts take place between 6 p.m. on Friday and 6 a.m. on Monday. Measures must be taken to prevent these weekend thefts, when construction job sites are often unattended.

The best way to do that is using sturdy, job site tool boxes and cabinets. Job boxes are the construction site equivalent to a bank vault. During work hours, they keep the tools organized and accessible. After hours, they secure the contractor's tools and supplies. Designed to withstand all weather conditions, jobsite storage boxes can be left onsite for extended periods of time.

What to look for in a jobsite box

Careful consideration must be given to purchasing a jobsite tool box. Low quality, less expensive versions can be purchased from home improvement outlets and some discount stores. However, these are not adequate. For a professional contractor, they prove to be anything but economical.

According to Matt Jones, heavy-gauge sheet steel and reinforcements are a must for box floors and sides. LEC Products is a fabrication company, specializing in job site



boxes and cabinets. They use 14- and 16-gauge sheet metal for walls, doors, lids, and shelving.

The thicker gauge metal also adds some extra weight to the finished product. In effect, it becomes an unseen deterrent to tool theft.

Thicker steel also stands up better to the rigors of construction site use. A box will be subjected to a lot of wear and tear onsite and the heavy gauge steel and reinforcements protect the contractor's investment by securely housing his tools.

The type of steel used in manufacturing makes a difference as well. Hot-rolled steel is more malleable than cold-rolled and allows for more complex bends without weakening the steel when making box components.

Design characteristics that enhance security and usability

Many contractors chain their job boxes to support beams for added security. This usually means looping the chain through the handles.

A better design includes a key slot in the back. After looping the chain around the pole, both ends of the chain are passed through the slot and secured from the inside. This eliminates an exposed padlock, often the weakest link. Several boxes can be ganged together as well.

Removing the center trunnion in cabinet style boxes allows easy removal and replacement of longer items. Workers are more likely to store these items and not leave them lying around.

However, if choosing this option to further secure tools, be sure to inspect the latch system first. It should be fitted with a three-point latching mechanism such as the one LEC Products uses. A hook secures doors together, while vertical rods pass through the top and bottom rails. Furthermore, ensure the locking system is robust. A hasp and padlock is not an option for security. The padlock is

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too easily defeated by bolt cutters or torches. The best system utilizes a thick steel plate cover to protect the padlock while still permitting easy use of the key.

Caster attachments designed for safety and security

All commercial job site boxes are designed to accept casters. This allows the contractor to move boxes to a convenient onsite location without forklifts or other powered equipment.

But, most casters must be bolted onto the box. During transportation, this can cause box instability on the trailer. Extra care must be used when securing the box or cabinet.

LEC Products' casters are bolted onto steel plates, which are then slid into receivers built into the feet of the job box. This allows the boxes to be transported to the site safely, directly contacting the trailer bed surface. Once on site, the boxes are removed from the trailer and while the box is still suspended, the casters are quickly slid into place.

Once they are rolled into position, the box ends can be lifted slightly, and the casters removed for storage in the job box. An added benefit is that one set of casters can be used for several job boxes, saving money.

Save money on purchase, not quality

A well-built jobsite box is an investment, not just an extra cost. Nevertheless, contractors still want the most economic option available. For this, savings can be realized by finding a manufacturer that does not sell products through distributors.

"Many jobsite boxes are sold through distributors or retail outlets and additional costs are tacked on to the overall price," explains Jones. "Buying direct can reduce the cost or it can allow a contractor to get a higher quality, more secure box to protect valuable tools and equipment."

For more information, contact LEC Products at (314) 451-1500; info@lecproducts.com; www.lecproducts.com or 59 Branch Street, St. Louis, Missouri 63147.

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ASV Releases New RT-40 Posi-Track Loader



ASV Holdings Inc., an industry-leading manufacturer of all-purpose and all-season compact track loaders and skid steers, introduces the new RT-40 Posi-Track® loader. Featuring a compact size in a class of its own, the RT-40 provides a productive alternative to walk-behind and stand-on mini skid-steer loaders. Expanding ASV's expertise in small-frame compact track loaders, the machine offers maximum power, reliability, serviceability and comfort. The model is ideal for the rental market, homeowners or contractors working in tight spaces for anything from urban snow clearing to landscaping.

"The industry has never seen power like this in a machine the size of the RT-40. It's a powerhouse," said Justin Rupar, ASV Holdings Inc. vice president of sales and marketing. "The machine features remarkable performance for its 4-foot width. This means our customers can complete work faster, better and more comfortably in restricted areas.

Power & Performance

The RT-40 includes a turbocharged 37.5-horsepower Kubota diesel engine. Built for power and performance, the 1.8-liter displacement engine produces 84.5 foot-pounds of torque. The Tier 4 Final engine requires no regeneration, exhaust sensors or diesel exhaust fluid. The RT-40 also provides high tractive effort as a result of ASV's Posi-Power system, allowing for exceptional pushing and digging power. The 4,175-pound RT-40 features a rated operating capacity of 931 pounds and a tipping load of 2,660 pounds. The loader is 48.3 inches wide and has an 8.4-foot lift height. It features speed as fast as 7.1 mph to give contractors and homeowners the ability to complete work faster.

Variable auxiliary hydraulic flow comes standard on the Posi-Track loader. The system operates efficiently and at a high auxiliary circuit flow rate with a 13.3-gpm pump capacity and 3,000 psi system pressure. The drive pump is the same one ASV uses on its larger models up to 100 hp. Plus, the use of a direct drive pump eliminates the labor-intensive belt servicing that comes with belt-driven pumps. The direct-drive pumps along with the machine's large line sizes and hydraulic coolers transfer more flow and pressure directly to the attachment and prevent power loss.

In addition, ASV builds the RT-40 with the same highly efficient cooling system as its larger models. This allows operators to use the machine at full load 100 percent of the time in ambient temperatures up to 118 degrees. The combination also means contractors can use the RT-40 with large, heavy-duty attachments.



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About 70% of drops happen during the exchange of the lanyard from one tool to another. The Snap-on Tools@Height system features independent tethering, which means each tool is attached to its own lanyard. Minimizing exchanges reduces the likelihood of drops and increases safety.

MINIMIZE RISK

Independent tethering also allows the tool to be removed from and returned to its holster or pouch using just one hand. Safety is improved by allowing the user to maintain the critical "three points of contact" when working at height.

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Serviceability & Reliability

ASV builds the RT-40 for maximum ease of serviceability. The large rear-tilting hood provides easy access to all maintenance points, including filters, oil and fuel tanks and reservoirs, hydraulic and water separator drains, and the battery. The design also includes an electric lift pump for easy priming and extended fuel filter life. Plus, the machine features easy loader valve access.

Because ASV designed the Posi-Track loader with the fuel tank in the engine compartment — rather than under the seat — operators have easy access to the drive pump. Servicing improvements within the cab include placing the fuse panel there for fast access, as well as making the seat removable with just two bolts. The RT-40 also includes standard metal-face seals on the front and back to ensure the drive hubs don't require maintenance for the life of the machine. All of these features mean less downtime spent servicing the machine and more time operating it.

The RT-40 also includes a heavy-duty frame, drive table and axles. Innovative drive hose routing and chassis sealing result in reduced rubbing, fewer line leaks and boosted hose longevity. ASV builds the loader with wiring and electrical routings designed for reliability. The machine also includes a high-quality, durable track with a pro-rated warranty period of 2 years/1,500 hours in addition to the 1-year bumper-to-bumper warranty.

Cab Features

The RT-40 offers a safer and more productive alternative to similarly sized walk-behind and stand-on skid-steer loaders. The ASV unit's cab provides rollover and falling object protection, safeguarding the operator from outside elements, and eliminates the fatigue that comes with standing.

ASV designed the RT-40's cab with optimal comfort and visibility in mind. Large windows make it easier for operators to stay aware of surroundings. A bright rear light and adjustable front pedestal lighting improves safety in underlit conditions. The cab comes standard with a rearview mirror, or can be equipped with an optional backup camera. The cab itself is exceptionally tall to provide ample headroom for taller operators. It's also pressurized for a clean operator environment, and optional all-weather or cold weather cabs include heat and air-conditioning. For convenience, the operator station features a cup holder, phone mount and DC outlet. Standard hydraulic joystick controls make operation easy and intuitive.



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Additional Benefits

Unlike other manufacturers that use a single chassis for both compact track loaders and skid steers, ASV designs its Posi-Track and skid-steer loader frames independently to provide customers with the highest performance from each machine. The result of the dedicated frame for the RT-40 is a 10.8-inch ground clearance, higher than any walk-behind or stand-on loader, plus many larger machines. This allows the unit to easily travel over logs, stumps, rocks and other obstructions with less risk of getting hung up. The purpose-built chassis also provides a 44-degree departure angle, decreasing the risk of the machine getting stuck when starting to climb a steep hill.

ASV manufactures its Posi-Track loaders with its patented Posi-Track system. The system features a flexible rubber track with internal positive drive sprockets to provide superior traction and track life. The open-rail and drive-sprocket design, rather than the enclosed tub system seen on many competitive undercarriages, results in increased sprocket and bogie life along with easier and faster undercarriage cleaning. All of the wheels are exposed in the undercarriage, allowing material to spill out and reducing the risk

of abrasive material getting trapped and wearing away at components. In addition, Posi-Track loaders feature as many as four times more ground contact points in their tracks than competitive steel embedded models. This spreads the unit's weight evenly for lower psi and extra flotation on delicate surfaces. The result for the RT-40, which contains 12 contact points, is an industry-low ground pressure of 3.5 psi. This means more flotation and traction on steep, slippery and wet ground, giving contractors greater control and better pushing capabilities. The RT-40's large number of contact points and guide lugs also virtually eliminate the risk of track derailment.

Options

Buyers can choose from several optional features on the new machine. A completely smooth turf track minimizes the risk of damage to manicured lawns and golf course greens. A drive hub full-metal-face seal package increases the ROC to 1,008 pounds. The RT-40's quick-attach suits a variety of available attachments.

For more information on the RT-40 and available options, visit ASV Holdings Inc.'s website: www.asvi.com. Interested in seeing or test driving the equipment? Visit a dealer.

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Crane Industry Services Expands with New Facility, Adds Team Members

Crane Industry Services, LLC (CIS) has relocated to a new larger facility that offers broader skills assessment and training programs to meet current business demands. The new Centered on Safety Training Center is located at 2692 Hwy. 27 N, Carrollton, Ga. The 8,892-sq. ft. facility is situated on about 3.5 acres of land, convenient to the Atlanta airport, West Georgia and Birmingham, Ala. The new facility features multiple training rooms, an NCCER testing center, a simulation room, land for crane training and two warehouses for hands-on training. Previously the Centered on Safety Training Center was located on the West Georgia Technical College campus. "Our partnership with West Georgia Technical College continues, but this new facility allows us the space to now

offer skills training in welding, electrical, millright, and carpentry, as well as rigging and crane operation," said Debbie Dickinson, CEO of CIS. "While CIS's expertise is skills training for workers in construction, energy, and heavy industrial markets, our sister company Instructional Dimensions and corporate partnership with ELA Consulting Group, also provides executive leadership training and boot camps," said Dickinson.

With the opening of the new facility, CIS can now offer assessment and training after hours and weekends to meet the needs of customers who must work training around job schedules.

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New Team Members

As CIS has expanded its services, two new staff members have joined the team—Fred Robinson, Business Relationship Manager and Shawn Galloway, Crane & Rigging Trainer:

Robinson brings decades of experience in business development and leadership managing complex government service projects. His primary responsibilities include helping CIS customers to receive optimal value from their CIS training. “Fred has a servant’s heart and is passionate

about helping people do their job safely,” said Dickinson. Galloway has more than 25 years of experience in Construction, Military, and Industrial sectors, and is cleared for work in safety sensitive areas. In addition, using his previous experience writing training protocols for unmanned aerial vehicle operations in the military, including drone tactical standards for the U.S. Army, Navy, Air Force, and Marines.

Galloway is applying this experience to the development of a Skills Measurement Record for simulators in crane training. “First, we identify the most common skills needed, and the most critical skills. We build scenarios for the simulator based on that and write curriculum, evaluations, and metrics to measure performance specific to the utility company’s training needs,” he explained. While the protocol would be customized to each employer and the skill level of employees, it provides a foundation for establishing how much simulator training is needed to achieve a certain skill level.

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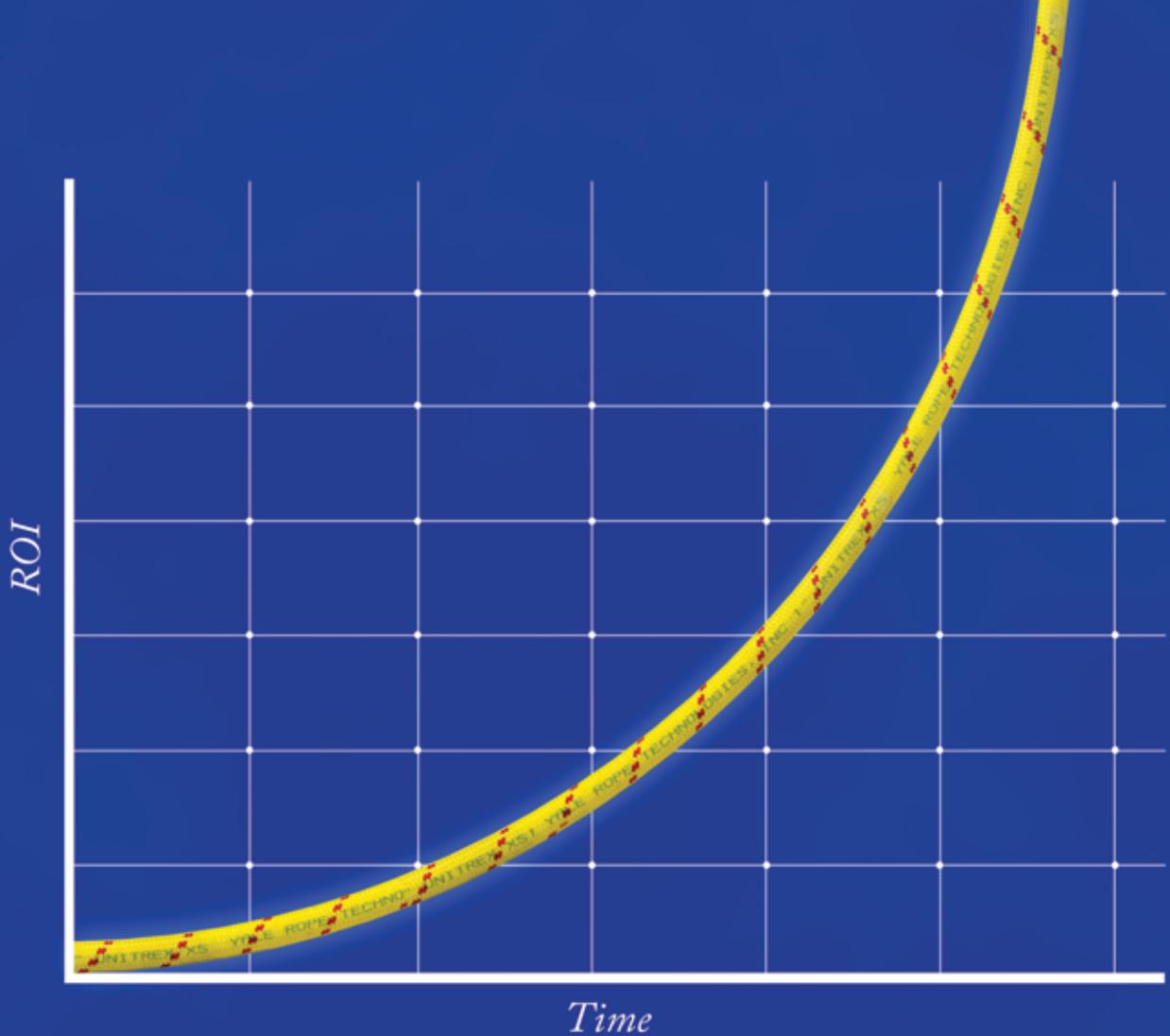
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Starrett Introduces Innovative Digital Force Testers For High Volume Basic Production Testing

New Starrett FMM Force Testers Provide Fast, Versatile, Affordable Motorized Digital Force Testing Solution.

The L.S. Starrett Company (www.starrett.com) has introduced a series of Motorized Digital Test Frames for performing a wide range of basic, high volume in-situ lean manufacturing force testing applications including tension, compression, flexural cyclic, shear and friction. The Starrett FMM Digital Force Testers are part of the new Starrett L1 Line of entry level computer-based force measurement solutions. Optimized for production and quality control testing, the versatile, innovative architecture of the L1 system is designed for fast, easy-to-use, reliable and repeatable operation. To view a video and request a brochure visit (<http://starrett.co/2FvliDf>).

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computer-controlled testing, or with a Starrett DFC Digital Force Gage. The DFC gage lets users control the speed and travel of the FMM Series, providing a single operator interface for control and testing. Using the DFC Series on an FMM test frame, load, distance and break limit testing can be performed simply at an economical price and with excellent accuracy of better than 0.1%

“The FMM Test Frames were designed to operate two ways – with our L1 software for customers seeking full computer control in a MS Windows environment, or via our DFC Force Gage mounted on the column for customers preferring maximum application versatility and cost effectiveness,” said Mr. Emerson Leme, Head of Metrology Equipment Division at

Starrett. “It’s a revolutionary concept.”

The Starrett L1 software offers simple, fill-in-the-blank templates that let users create, perform, measure and analyze their test in seconds and perform limit testing, break testing, constant hold testing, cycle testing and more. Touch screen control simplifies operation and the high-resolution display shows results in tabular and graphical formats. Tolerances can be applied for immediate pass/ fail indication. Raw data can be exported to Excel for reporting and statistical analysis.

Starrett FMM Series Test Frames are available in three force capacities: 110lbf, 330lbf and 550lbf (500N, 1500N and 2500N), and are furnished in a standard travel length (20-inches/ 508mm) or an extended travel length (30-inches/ 760mm). FMM test frames feature a small footprint for small work spaces. The frames are just 11 inches wide by 16 inches deep. All frames have a speed range from 0.02 to 40 inches per minute (1 to 1000 mm/ min). Position accuracy on the FMM test frames is better than 20 microns and speed accuracy is better than 0.1% at full load and at maximum speed. Jog keys and an LED display aide manual operation. Adjustable travel limits may be used to prevent over-travel conditions.

The FMM test frames also feature an adjustable base plate made of cast aluminum for exceptional rigidity and durability. Inspectors may use metric or imperial threaded test fixtures and clevis adapters. The base plate is adjustable so that sample alignment can be performed in seconds without special tools.

The Starrett FMM Testers’ mechanical design incorporates a preloaded, grounded ball screw with a linear rail for precise, repeatable travel. Frames are capable of performing hold tests as well as cyclic testing for up to 27-hour durations. Bench clips are supplied if users want to permanently secure the frame to their work bench.

The FMM test frames are CE compliant and have USB and RS-232 communication. Plus, the frames have configurable I/O for use with annunciators or other external devices.

When more sophisticated and complex testing is required, Starrett also offers a range of force solutions via its L2, S2, L2 Plus and L3 Systems. Starrett force measuring equipment is manufactured in the U.S.A. and is available to order now in several configurations including Handheld Force Gages and digital and manual Force Testing frames.

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Allen Debuts New AHFV22 High-Frequency Vibrator

Allen is a leader in professional quality site prep and concrete finishing equipment, announced the debut of their new AHFV22 high-frequency vibrator. It will equip concrete professionals with a powerful, compact and efficient solution for better concrete consolidation in most applications.

The AHFV22 is equipped with Intelli-Vibe which utilizes internal sensors to control vibration in response to concrete slump variations and rebar blockage. This ensures consistent high centrifugal force, stable speed and high amplitude for professionally consolidated concrete.

Thanks to the built-in frequency converter, users will only need a regular wall socket -- no need to purchase expensive generators or invertors. Essentially maintenance free and light weight, the Allen AHFV22 Intelli-Vibe is the pro concrete contractor's choice.

"We believe in making products that help make contractors jobs simpler, and we believe that the simple design and ease-of-use of the AHFV22 does this very well and will make this vibrator a money maker," said Product Coordinator Erin McDuff.

www.alleneng.com

Takeuchi-US Launches New TB235-2 Hydraulic Excavator

Takeuchi-US, an innovative global leader in compact equipment has launched the all-new TB235-2 compact hydraulic excavator. Sharing the same design concept of the TB230, TB240, and TB260, the TB235-2 provides Takeuchi with a 3.5 ton offering in this competitive market classification. With the TB235-2, Takeuchi will be able to meet the needs of a wide range of customers including general contractors, landscapers, utility contractors and the rental industry.

With an operating weight of 7,474 pounds, a dig depth of 10 feet 7.7 inches, maximum reach of 17 feet 3 inches and breakout force of 9,127 pounds, the TB235 provides excellent working range and performance. Additionally, the TB235-2 shares the 24.4 horsepower Yanmar engine with the TB230 and requires no additional exhaust after-treatment systems.

The operator's station is spacious and features an automotive styled interior with a multi-information display to keep the operator informed of machine health and condition. A cab option is available with air conditioning and heat that will provide year round operator comfort in varying climates and conditions.

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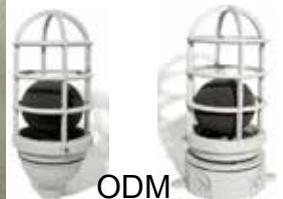
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